

Tessa Lord

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,169
citations

567281

15
h-index

552781

26
g-index

31
all docs

31
docs citations

31
times ranked

1558
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative stress and ageing of the post-ovulatory oocyte. <i>Reproduction</i> , 2013, 146, R217-R227.	2.6	189
2	ID4 levels dictate the stem cell state in mouse spermatogonia. <i>Development (Cambridge)</i> , 2017, 144, 624-634.	2.5	143
3	Melatonin Prevents Postovulatory Oocyte Aging in the Mouse and Extends the Window for Optimal Fertilization In Vitro ¹ . <i>Biology of Reproduction</i> , 2013, 88, 67.	2.7	128
4	On methods for the detection of reactive oxygen species generation by human spermatozoa: analysis of the cellular responses to catechol oestrogen, lipid aldehyde, menadione and arachidonic acid. <i>Andrology</i> , 2013, 1, 192-205.	3.5	98
5	Fertilization stimulates 8-hydroxy-2- α -deoxyguanosine repair and antioxidant activity to prevent mutagenesis in the embryo. <i>Developmental Biology</i> , 2015, 406, 1-13.	2.0	74
6	A revised A single model to explain stem cell dynamics in the mouse male germline. <i>Reproduction</i> , 2017, 154, R55-R64.	2.6	63
7	MAGE cancer-testis antigens protect the mammalian germline under environmental stress. <i>Science Advances</i> , 2019, 5, eaav4832.	10.3	56
8	Metabolic Changes Accompanying Spermatogonial Stem Cell Differentiation. <i>Developmental Cell</i> , 2020, 52, 399-411.	7.0	54
9	Accumulation of Electrophilic Aldehydes During Postovulatory Aging of Mouse Oocytes Causes Reduced Fertility, Oxidative Stress, and Apoptosis ¹ . <i>Biology of Reproduction</i> , 2015, 92, 33.	2.7	49
10	Dynamin Regulates Specific Membrane Fusion Events Necessary for Acrosomal Exocytosis in Mouse Spermatozoa. <i>Journal of Biological Chemistry</i> , 2012, 287, 37659-37672.	3.4	45
11	Testicular Architecture Is Critical for Mediation of Retinoic Acid Responsiveness by Undifferentiated Spermatogonial Subtypes in the Mouse. <i>Stem Cell Reports</i> , 2018, 10, 538-552.	4.8	40
12	Translational Repression of G3BP in Cancer and Germ Cells Suppresses Stress Granules and Enhances Stress Tolerance. <i>Molecular Cell</i> , 2020, 79, 645-659.e9.	9.7	40
13	The senescence-accelerated mouse prone 8 as a model for oxidative stress and impaired DNA repair in the male germ line. <i>Reproduction</i> , 2013, 146, 253-262.	2.6	38
14	A Kinase Anchor Protein 4 Is Vulnerable to Oxidative Adduction in Male Germ Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 319.	3.7	29
15	Double Strand Break DNA Repair occurs via Non-Homologous End-Joining in Mouse MII Oocytes. <i>Scientific Reports</i> , 2018, 8, 9685.	3.3	25
16	Functional assessment of spermatogonial stem cell purity in experimental cell populations. <i>Stem Cell Research</i> , 2018, 29, 129-133.	0.7	16
17	Proteomic Dissection of the Impact of Environmental Exposures on Mouse Seminal Vesicle Function. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100107.	3.8	16
18	Identification of a key role for permeability glycoprotein in enhancing the cellular defense mechanisms of fertilized oocytes. <i>Developmental Biology</i> , 2016, 417, 63-76.	2.0	15

#	ARTICLE	IF	CITATIONS
19	A regulatory role for CHD4 in maintenance of the spermatogonial stem cell pool. <i>Stem Cell Reports</i> , 2021, 16, 1555-1567.	4.8	12
20	Transcriptomic analysis of the seminal vesicle response to the reproductive toxicant acrylamide. <i>BMC Genomics</i> , 2021, 22, 728.	2.8	7
21	Regulation of Spermatogonial Stem Cell Maintenance and Self-Renewal. , 2017, , 91-129.		6
22	Gross and microanatomy of the male reproductive duct system of the saltwater crocodile. <i>Reproduction, Fertility and Development</i> , 2021, 33, 540-554.	0.4	6
23	Investigation into the presence and functional significance of proinsulin C-peptide in the female germline. <i>Biology of Reproduction</i> , 2019, 100, 1275-1289.	2.7	5
24	Data on the concentrations of etoposide, PSC833, BAPTA-AM, and cycloheximide that do not compromise the vitality of mature mouse oocytes, parthenogenetically activated and fertilized embryos. <i>Data in Brief</i> , 2016, 8, 1215-1220.	1.0	4
25	A novel high throughput screen to identify candidate molecular networks that regulate spermatogenic stem cell functions. <i>Biology of Reproduction</i> , 2022, 106, 1175-1190.	2.7	4
26	Testicular-borne factors affect sperm fertility. <i>Science</i> , 2020, 368, 1053-1054.	12.6	2
27	A scRNA-seq Approach to Identifying Changes in Spermatogonial Stem Cell Gene Expression Following in vitro Culture. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 782996.	3.7	2
28	Spermatogonial Response to Somatic Cell Interactions. , 2018, , 53-58.		1
29	Accumulation of 4-hydroxynonenal during post-ovulatory ageing of mouse oocytes causes reduced fertility, oxidative stress and apoptosis. <i>Fertility and Sterility</i> , 2014, 102, e330.	1.0	0